

**CLASS SPECIFICATION**  
**County of Fairfax, Virginia**

**CLASS CODE:** 5111

**TITLE:** DEPUTY COUNTY SURVEYOR

**GRADE:** S-27

**DEFINITION:**

Under the general supervision of the County Surveyor, to assist with the coordination and supervision of an operating branch performing survey work for all County agencies; and to do related work as required.

**TYPICAL TASKS:**

As Deputy County Surveyor, assists with the planning, direction, and supervision of the work of a group of engineers, technicians, and paraprofessionals in the performance of all surveys as required;

Assists with the analysis, coordination, and assignment of survey requests to the "Chief of Survey Parties";

Schedules surveys to meet the priorities of various requesting agencies;

Makes all property and topographic surveys required for design and construction;

Attends pre-construction conferences to coordinate required construction stake out;

Researches property descriptions and horizontal and vertical controls for each project;

Performs office computations of field traverses and related property;

Assists with the establishment and supervision of training programs for survey personnel.

**REQUIRED KNOWLEDGE, SKILLS AND ABILITIES:**

Extensive knowledge of the principles and methods of land surveying;

Knowledge of the theory and practice of design and construction, boundary and right-of-way determination, and National Oceanic and Atmospheric Administration requirements for establishing secondary control monumentation;

Ability to effectively plan and supervise the work of professional and paraprofessional subordinates;

Ability to program and/or use data processing equipment;

Ability to perform advanced mathematical calculations;

Ability to plan, analyze, coordinate and accomplish all assigned tasks;

Ability to communicate effectively, orally and in writing;

Ability to establish and maintain effective working relationships with governmental officials and the public.

**EMPLOYMENT STANDARDS:**

Any combination of education and experience equivalent to graduation from an accredited four-year college or university with major course work in an engineering field, plus three years of progressively responsible experience in the land surveying field.

**NECESSARY SPECIAL REQUIREMENT:**

Must be a current Licensed Certified Land Surveyor in the Commonwealth of Virginia.

APPROVED: February 25, 1985